

ABSTRACT OF DISCLOSURE

A security server for facsimile machines to provide security information on users authorized to print document data transmitted from a transmitting facsimile machine to a receiving facsimile machine, to the receiving facsimile machine. The security server includes a security information storage to store the security information, a security server control to receive the security information from the receiving facsimile machine and to update the received security information into the security server control. An interface controlled by the security server control transmits the updated security information to the receiving facsimile machine, in response to a request issued by the receiving facsimile machine via a security communication line different from a communication line that transmits the document data from the transmitting facsimile machine to the receiving facsimile machine. The security information includes identifications and passwords of the authorized users. Accordingly, it is possible to transmit or receive a document while transmitting or receiving security information and to make a plurality of receiving facsimile machines that use different protocols share the security information.